

Describing the

**BROVON
BON-ACCORD
DEEDON and
BROVONETTE
INHALERS**

MOORE MEDICINAL PRODUCTS LTD



DEEDON All-Plastic INHALER

(Patent No. 569,541)

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The DEEDON Inhaler is specially designed for the administration of all inhalants, including solutions of penicillin.

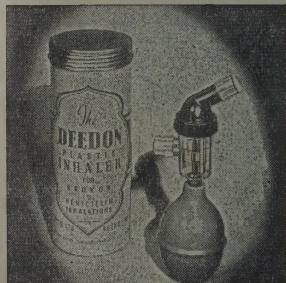
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Outstanding features of the DEEDON Inhaler are:—

1. **Character of Vapour.** An extremely fine mist.
2. **Volume of Vapour.** The vapour extends for 5 to 6 inches from the edge of the mask; the vapour is, therefore, carried deeply into the lungs during inspiration.
3. **Robustness.** The inhaler consists entirely of plastics and is, therefore, practically unbreakable in ordinary use; it is not easily fractured even when accidentally dropped. The air tube and syphon (the components which replace the glass syphon of ordinary inhalers) are easily cleaned by the wire provided, without risk of breakage.
4. **Accuracy of Dosage.** The syphon reaches almost to the bottom of the reservoir so that practically every drop of solution is vaporised and received by the patient, hence dosage is known and accurate.
5. **Non-Reactivity of Materials.** The plastic components are not affected or corroded by inhalants of any kind, and, therefore, decomposition of the inhalant cannot occur.

PRICES (exempt P. Tax)

DEEDON Inhaler	21/-
Bon-Accord Electric Inhaler (see page) 8	£15 15/-
SPARE PARTS (illustrated opposite)	
1, 2. Screw Cap for either Reservoir or Neck	6d.
3. Neck	3/-
4. Reservoir	5/6
5. Air Tube	3/-
6. Rubber Bulb	4/-
7. Rubber Washer	2d.
* 8. Rubber Tube with Valve	1/6
9. Syphon	4/6

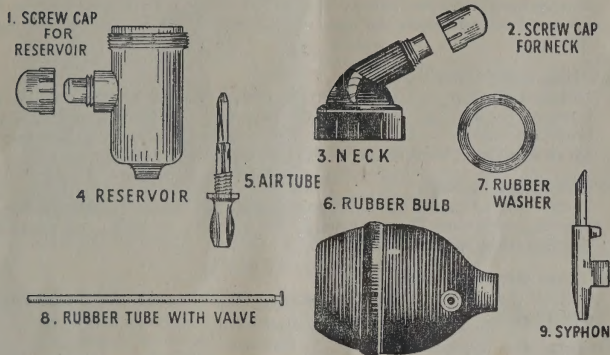


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SPARE PARTS FOR DEEDON INHALER



DIRECTIONS FOR USING THE DEEDON INHALER

1. Remove the screw cap closing the neck of the inhaler, and pour into the reservoir sufficient inhalant to reach to the level of the raised line.
2. If a face mask is being used, fit it on the neck of the inhaler, and place the mask comfortably in position over the nose and mouth.
3. If the inhaler is being used without face mask, open the mouth fairly widely and rest the neck of the inhaler on the lower lip so that about one inch of the neck of the inhaler projects into the mouth.
4. Breathe in through the mouth and, whilst doing so, briskly compress and release the rubber bulb as frequently as possible; then rest whilst breathing out. Continue in this way for the remainder of the inhalation, that is, for the full period during which inhalation is directed to be carried out.

Screw Cap of Reservoir

The screw cap of the reservoir provides a simple means of varying the volume and force of the vapour; when removed, the volume and force of the vapour are increased. After use, the screw cap should be replaced.

Rubber Tube with Valve

The rubber tube with valve, when fitted between the air tube and rubber bulb, enables the latter to be operated by nurse, relative or friend, a course which is sometimes desirable, e.g., when the patient is prostrate; when continuous inhalation for upwards of 10 minutes is required for the administration of a solution of penicillin. A rubber tube with valve is not supplied as a standard component of the DEEDON Inhaler.

CARE OF DEEDON INHALERS

1. Fill to the Correct Level

Near the bottom of the reservoir, there is a raised line which, if not clearly seen, can be felt by the finger nail. This line shows the correct level to which the reservoir should be filled ; do not fill above this line.

2. Rinse before Refilling

Never add fresh inhalant to any residue in the inhaler. When the inhalant is used up, remove the screw cap and the rubber bulb and hold the inhaler under a running stream of COLD water for two to three minutes ; then shake out the water before refilling.

3. Clearing Blockage

If the inhaler ceases to function, it will, almost certainly, be due to blockage of either the air tube or the syphon, or both, and these can be cleared as follows :—

To clear the Air Tube—

Pull off the bulb and pass the cleaning wire through the air tube from underneath.

To clear the Syphon—

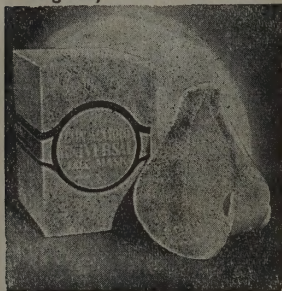
Pull the syphon from the air tube and pass the cleaning wire through the syphon, first through the narrow side hole and then from underneath ; then blow through the syphon channel to make sure it is clear.

4. Replace Caps

When not in use, replace the caps and keep the inhaler upright.

IMPORTANT “DON'TS”

- (a) Do not clean the inhaler with hot or boiling water, or subject the inhaler to any form of heat, and also avoid using germicides or antiseptics ; the latter are not essential when the inhaler is used for ordinary purposes.
- (b) Do not attempt to unscrew the air tube ; it is cemented to the reservoir to prevent leakage and no attempt should be made to unscrew it. Further, as the cement may be loosened by rough treatment, avoid twisting the bulb when removing or replacing it ; for removal, use a ‘straight gentle pull’ ; for easy replacement, wet the inside of the neck of the bulb and, with a ‘straight thrust’, push it gently on to the air tube.



Bon-Accord UNIVERSAL FACE MASK

As indicated by the designation, this face mask fits practically all inhalers, two different adaptors being provided for this purpose, if necessary.

PRICE (exempt P. Tax) 5/- each



BON-ACCORD (Plastic) INHALER

In this model, the reservoir, neck, cap and base piece are composed of plastics, the syphon being glass. The reservoir is impervious to light and the inhaler produces a fine cloud of vapour, consequently this inhaler is suitable for most inhalants.

PRICES (exempt P. Tax)

BON-ACCORD (Plastic) Inhaler	15/-
Spare Syphon	1/6

DIRECTIONS FOR USING THE BON-ACCORD (PLASTIC) INHALER

1. Remove the screw cap closing the neck of the inhaler and pour into the reservoir sufficient inhalant to reach to a point below the top of the dome inside the reservoir.
2. If a face mask is being used, fit it on the neck of the inhaler and place the mask comfortably in position over the nose and mouth.
3. If the inhaler is being used without face mask, open the mouth fairly widely and rest the neck of the inhaler on the lower lip so that about one inch of the neck of the inhaler projects into the mouth.
4. Breathe in through the mouth and, whilst doing so, briskly compress and release the rubber bulb as frequently as possible; then rest whilst breathing out. Continue in this way for the remainder of the inhalation, that is, for the full period during which inhalation is directed to be carried out.

CARE OF BON-ACCORD (PLASTIC) INHALERS

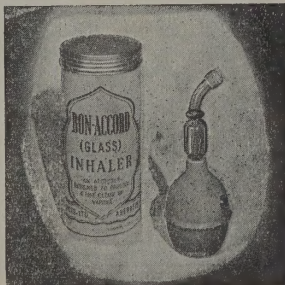
1. **Fill to the Correct Level**
Follow the instructions given under 1 above.
2. **Rinse before Refilling**
Follow the instructions given under 2 on Page 4. It is important to note that hot or boiling water, or other heat process, must not be used for cleaning.

BON-ACCORD (Glass) Inhaler

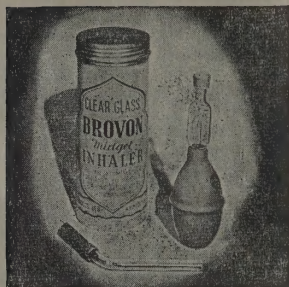
This is a robust, amber glass inhaler, with curved neck, fitted with a rubber bulb rather larger and therefore more powerful than that supplied with the BROVON MIDGET INHALER, but otherwise it is not larger.

PRICES (Exempt P. Tax)

BON-ACCORD (Glass) Inhaler	10/-
Reservoir	6/-
Rubber bulb	4/-
Rubber Closure	4d.



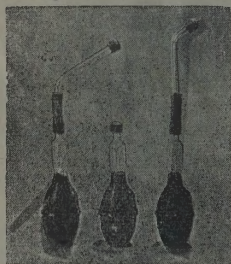
BROVON MIDGET (Glass) INHALERS



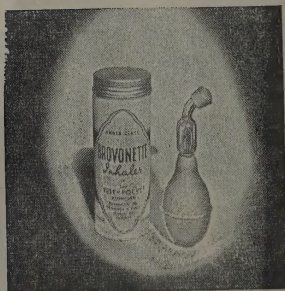
Two models, one in clear glass, the other in amber glass, are issued. Both models are robust in construction, produce a fine cloud of vapour and are easily carried in the handbag or pocket. For preference, an inhaler in amber glass should be used for asthma inhalants, but a clear inhaler is suitable provided the inhaler is replaced in its box after use or otherwise protected from undue exposure to sunlight.

PRICES (exempt P. Tax)

BROVON Midget Inhaler, Clear Glass	9/-
BROVON Midget Inhaler, Amber Glass	10/-
BROVON Midget Reservoir, Clear Glass	5/-
BROVON Midget Reservoir, Amber Glass	6/-
Rubber Bulb for BROVON Midget Inhaler	3/-
Throat and Nasal Tube	6d.
Rubber Tube Connection	3d.
Rubber Closure	4d.



BROVONETTE (Vest Pocket) INHALER



This is a new model designed in response to many requests for a really "tiny" inhaler which could be carried inconspicuously in the vest pocket or in a small handbag; actually, the container is only $4\frac{1}{2}$ inches in length and $1\frac{1}{2}$ inches in diameter. The inhaler is provided with a robust, amber glass reservoir, with curved neck, and though small, the inhaler produces a remarkable volume of fine vapour.

PRICES (exempt P. Tax)

BROVONETTE INHALER	9/-
Reservoir	6/-
Rubber Bulb	2/9
Rubber Closure	4d.

DIRECTIONS FOR USING GLASS INHALERS

1. Pour into the reservoir sufficient inhalant to form a layer of three-eighths of an inch deep.
2. (a) When using the BROVON Midget Inhaler for inhalation through the mouth, attach the tube as shown in the right-hand centre illustration on the opposite page, and insert about two inches of the tube into the mouth.
(b) When using the BON-ACCORD (Glass) Inhaler, open the mouth fairly widely and rest the neck of the inhaler on the lower lip so that about 1 inch of the neck of the inhaler projects into the mouth.
3. As described under 4 for the DEEDON Inhaler, Page 3.

Notes : (a) When using the BROVON Midget Inhaler for inhalation through the nose, attach the tube as shown in the left-hand centre illustration on the opposite page, and insert the end of the tube in the nostril and breathe in through the nose.

(b) The volume of vapour emerging from the reservoir is slightly reduced in passing through the throat or nasal tube, consequently, when an extra rapid effect is desired (e.g., in a severe attack of asthma), it is preferable to omit the throat or nasal tube and inhale direct from the reservoir.

CARE OF GLASS INHALERS

1. Fill to the Correct Level

Never place in the inhaler more inhalant than will form a layer of three-eighths of an inch deep.

2. Rinse before Refilling

Never add fresh inhalant to any residue in the inhaler. When the inhalant is used up, pull off the rubber bulb and thoroughly rinse the glass reservoir of the inhaler in warm water before refilling.

3. Reject Old Residues

If, due to prolonged exposure to light or air, any inhalant in the inhaler has become discoloured (for example, dark brown), the liquid should be discarded and the inhaler rinsed out as stated above.

4. Keep the Rubber Bulb Clean and Dry

If any inhalant seeps into the bulb, detach it and wash in warm water, drain well and keep it in a warm (not hot) place until dry.

IMPORTANT "DON'TS"

1. When treatment is discontinued, do not put a partly full inhaler aside for weeks or months, as solid particles are liable to deposit during prolonged storage. Empty the inhaler and rinse it thoroughly, ready for re-use when needed.
2. Avoid packing the inhaler in cotton wool or similar material from which loose strands may become detached; these strands are liable to gain access to the inhaler and block the syphon.
3. Do not attempt to clear a blocked glass syphon tube with wire; this is liable to break or chip the tip of the syphon, necessitating a new reservoir.

OUR SERVICE

If, despite the above precautions, a BROVON Midget or BON-ACCORD (Glass) Inhaler becomes blocked, we shall be pleased to overhaul for a nominal charge of 1/6 to cover cost of labour and return postage. A Postal Order for this amount should be included when the inhaler is forwarded to us.

As already mentioned, syphons which are chipped or broken cannot be repaired, but must be replaced by a new reservoir; if requested, the cost of replacement of reservoir, or any other new part needed, will be notified before proceeding with the work.

BON-ACCORD ELECTRIC INHALER

The BON-ACCORD Electric Inhaler has been designed to meet two needs :—

1. The inhalation of Penicillin, the relatively new and successful treatment for certain lung diseases. The technique for Penicillin inhalations is described in a special brochure issued only to the medical profession, and if you are interested we will forward a copy to your doctor on receipt of name and address.

2. The inhalation of asthma inhalants

Chronic sufferers from asthma will welcome the BON-ACCORD Electric Inhaler because :—

- It yields a strong stream of mist-like vapour which is carried deeply into the bronchial tubes at each inspiration and promotes rapid relief.
- It eliminates the difficulty and fatigue of operating a rubber bulb during acute attacks of asthma.
- It is housed in a handsome case provided with a handle, and is light and portable, the total weight being 7 lbs.
- It is provided with a universal motor operating with alternating or direct current at voltages of 200 to 250.
- It is perfectly insulated, practically noiseless, and of robust construction and will give long and reliable service ; all moving parts are self-lubricating, hence no lubrication is required.
- It can be plugged into any lamp holder and switched on as readily as switching on an electric light.

PRICE, complete with DEEDON Inhaler and Face Mask,
and instructions for use (Exempt Purchase Tax).

£15 15s. 0d.

MOORE MEDICINAL PRODUCTS LTD.

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